

Specifications

Model	SMT-190D(N)(P)	SMT-190DK(P)
Operation System		
Video	NTSC/PAL	NTSC
Video System		
Video Input	VGA : 1 EA BNC Type : 8 EA DIY Camera(RJ-11) : 8EA	
Video Output	Composite 1 Channel(CVBS)	
Display Mode	Single, Multi Screen(4, 9), PIP, Sequence, Freeze,Digital 2X Zoom	
Display	450 TV LINE (Live full mode)	
Horizontal Resolution		
Sequence	Select between 0 sec to 60 sec	
Event List	Recoder Time, Alarm/Motion, Power, Loss CH	
Function	Zoom, PIP, Sequence, Freeze, Power Save, Display Mode	
Audio	Audio Input Mono 8Channels : CAMERA 8 CH (RJ-11) -For DIY Camera MIC. 4 Channel input, RCA Type	
Audio Output	Mono 1 Channel	
Alarm/Motion	Input Alarm Inputs(8 cameras)	
Output	1(Terminal Jack), A/O (HOT, COLD) : Relay Active	
Alarm Reset	1(Terminal Jack), A/R (Alarm Reset) : Open Collector "L" Level, Pulse Width =150ms or above	
Pre Alarm	OFF, 1sec, 2sec, 3sec, 4sec, 5sec	
Duration	5sec ~ 59sec, 1M, 2M ~ 30M	
Buzzer	Yes	
Motion Detection	Each CH Level : High, Normal, Low	
Network	Remote Viewer Multi viewer(Favorite function) -MAX 9 division Use exclusive codec for network transmission -No dependency with the recording condition A/V stream transmit Protocol -TCP/IP Using DDNS server, Dynamic IP connection Live monitoring Record in remote PC.	
Compression	MPEG4-I	
Network	Supports 10/100Base-T	
Network Protocol	TCP/IP, DHCP, PPPoE, DDNS	
PC Environment	Windows 2000, Windows XP, Windows NT, Windows VISTA	
Remote Monitoring Speed	Average 2Mbps bandwidth	
PC Backup	live image recording, Play back by viewer	
Remote Searching	Date/Time, Event List Search	
Snap Shot	1 snap image recording	
Security	Password / User name Protection	
E-Mail sending	alarm occure e-mail(0.5sec/5image/5recipient)	
Web Browser	Internet Explorer 5.5 up	
Remote Function	Single/Quad Display Control, Sequence,	
Control	Large/Small Display	
Max Connector	Max 10 person, 4 person guarantee	
REC/Play /Searching	Video REC/PB Speed 60ips	
Video CODEC	MPEG4	
Audio CODEC	G.723	
Simplex/Duplex	Duplex	
Video REC CH Number	8CH Mode	
Display Speed	7.5ips/CH	
REC Mode	Time Lapse, Event(Alarm,Motion), Scehdule(Date/Time)	
Play Speed	-64, -32, -16, -8, -4, -2, 0(Pause), Play, 2, 4, 8, 16, 32, 64	
Recording Capability	48 hours(8CH Real time) Time Lapse Mode :	
Time	Max 1625 hours(8CH MODE)	
Video Record Resolution	CIF:60ips	
Search Mode	Recoder Event Search, Alarm/Motion Event Search, Date/Time Search	

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Password		
Remote Controller	Remote Controller	Yes
Storage	HDD	250G
BACK UP	BACK UP	USB 2.0 I/F : Front 1Port - Memory
CRT Panel	Inch	19" AML LTM190EX-L31
Display Type	SXGA a-Si TFT-LCD	
Resolution (HxV)	1280 X 1024	
Brightness(cd/m²)	300	
Contrast	1,000:1	
Response Time	5msec	
Viewing Angle Degree	80/80/80/80	
Active Display Area	376.32mm(H) x 301.056mm(V)	
Pixel Pitch	0.294mm(H) x 0.294mm(V)	
Monitor Feature	Scan System Screen Mode 2D Comb Filter Noise Reduction PIP Freeze Under Scan HAS Stand (Lift/Tilt/Swivel)	Progressive 4:3 YES YES YES YES YES 0 ~ 100mm / 0° ~ 23° / -175° ~ +175°
Power	Power	AC120V, 60Hz
Audio Output	Audio Output	2 W
Package Composition	Product Composition	Night Vision Camera SOC-N120(P) : 2EA Weather Resistant CameraSOC-C120(P) : 2EA 60 ft Cable
Environmental Conditions	Operating Temperature Storage Temperature Operating Humidity Storage Humidity	0 °C ~ 40 °C -20 °C ~ 60 °C 20% ~ 85% RH 20% ~ 95% RH
Dimensions	Net(mm)	424x220x434(WxDxH)
	Package(mm)	517x382x507(WxDxH)
Weight	Net(kg)	7.95
	Package(kg)	14.75
		10.75